

Figure 1A

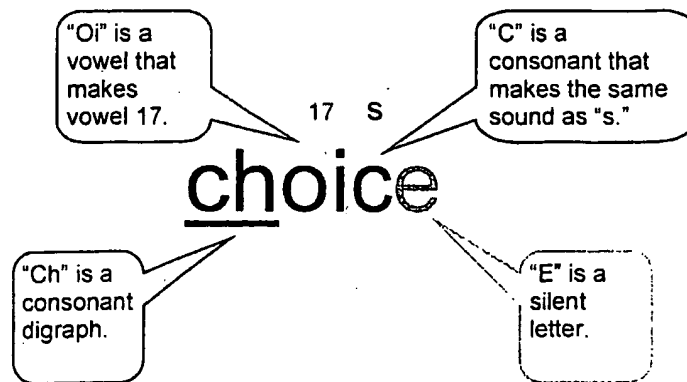


Figure 1B

## 23 vowel sounds

|            |            |             |            |              |
|------------|------------|-------------|------------|--------------|
| 1<br>cat   | 2<br>bed   | 3<br>pin    | 4<br>box   | 5<br>sun     |
| 6<br>snake | 7<br>tree  | 8<br>rice   | 9<br>bone  | 10<br>cube   |
| 11<br>book | 12<br>shoe | 13<br>about | 14<br>bird |              |
| 15<br>corn | 16<br>car  | 17<br>boy   | 18<br>cow  |              |
| 19<br>hair | 20<br>ear  | 21<br>fire  | 22<br>tour | 23<br>flower |

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Figure 2

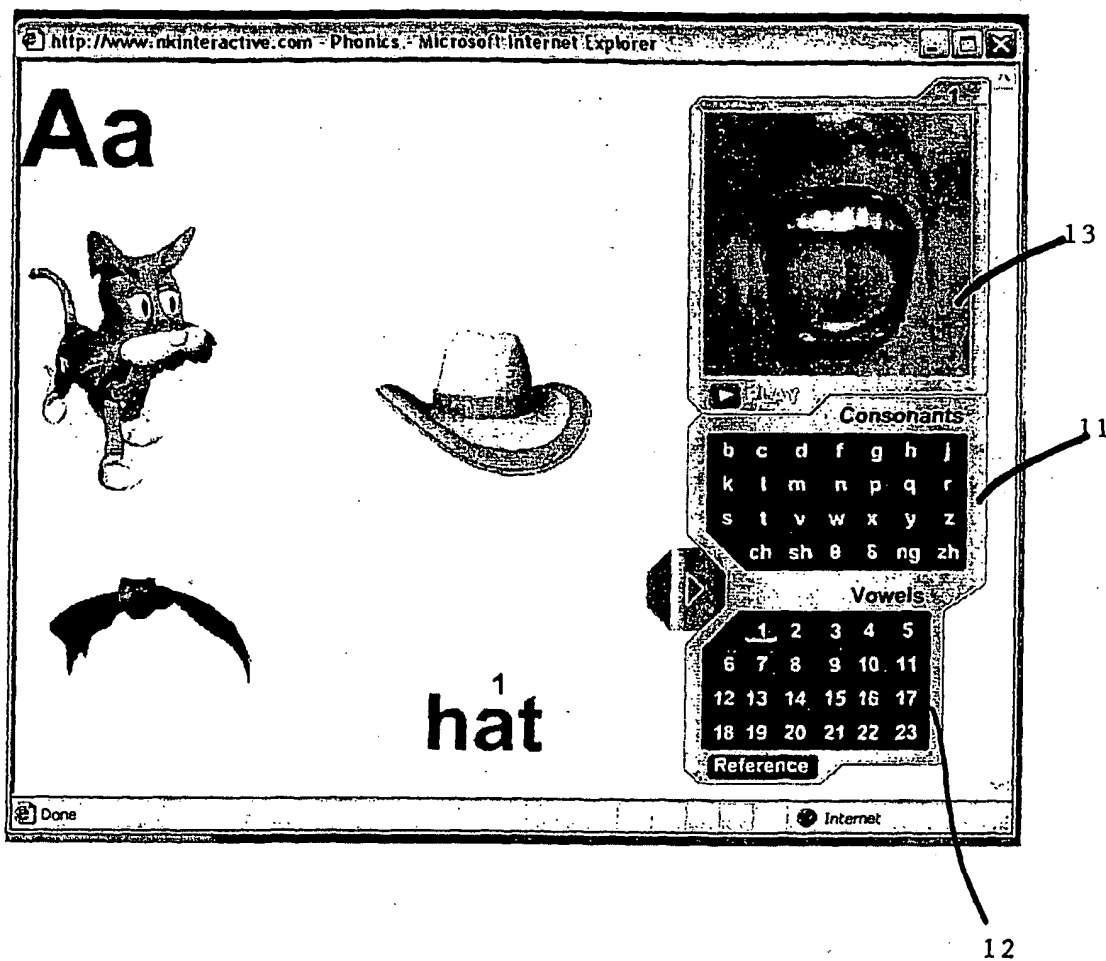
### Consonant sounds

ball    cat    dog    fan    goat  
 hat    jaw    kite    leg    mouse  
 nose    pin    <sup>kw</sup>queen    rat    sun  
 toe    vase    wave    box    yellow    zip  
                   θ            ð                    zh  
ship   chin   three   that   sing   treasure

Figure 3

### Examples of silent letters coded

“k” and “gh” in knight,  
 “t” in hasten,  
 “b” in lamb,  
 “g” in gnaw,  
 “d” and “e” in judge,  
 “h” in what,  
 “w” and “e” in write,  
 “l” in talk,  
 “n” in damn,  
 “w” and “e” in write,  
 “z” in rendezvous,  
 and “p” in psyche.

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Figure 4

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Figure 5

The screenshot shows a web browser window displaying a lesson titled 'Lessons - Stage 2 [Content Viewer]'. The page is for 'L24 Consonant Blends'. On the left is a table of contents for 'Lessons - Stage 2' with items like 'Introduction', 'L14 th and ch k of ch', 'L15 theta delta of th and na', 'L16 ph and ck', 'L17 ee and ii, 12 of oo', 'L18 Vowel sounds 13, 14', 'L19 Vowel sounds 15, 16', 'L20 Vowel sounds 17, 18', 'L21 Vowel sounds 19, 20', 'L22 Vowels 21, 22 and 23', 'L23 Word endings el and ed', 'L24 Consonant Blends', 'L25 Word endings and zh', and 'L26 Blends and vowels'. The main content area is titled 'Initial consonant blends' and features a grid of 10 rows and 20 columns. The columns are headed with consonant pairs: c, cr, hr, k, l, m, n, p, ph, pl, pr, qu, r, t, tr, v, w, ch. The rows are headed with consonant pairs: b, c, d, f, g, k, p, s, t, ch, sh, th. The grid cells contain various consonant blends. To the right of the grid is a vertical sidebar with a 'Table of Contents' icon and a list of 'Blends' (b, c, d, f, g, k, p, s, t, ch, sh, th). Below the grid, a note states: 'Note that some of these blends make the same sound: cl = kl = chl, cr = kr = chr, sc = sk = sch'. A 'NEXT' button is located to the right of this note. The bottom of the page has a footer with 'Copyright © 2002' and a link 'Click to View L20 Vowel sounds 17, 18'. The browser's address bar shows 'http://ms.nkinteractive.com'. The browser window title is 'Course Content Viewer - Microsoft Internet Explorer'. The browser's status bar shows 'Internet'.

Initial consonant blends

|    | c  | cr  | hr  | k  | l   | m  | n  | p  | ph  | pl  | pr  | qu  | r   | t   | tr | v  | w   | ch  |
|----|----|-----|-----|----|-----|----|----|----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|
| b  |    |     |     |    | bl  |    |    |    |     |     |     |     | br  |     |    |    |     |     |
| c  |    |     |     |    | cl  |    |    |    |     |     |     |     | cr  |     |    |    |     |     |
| d  |    |     |     |    | dl  |    |    |    |     |     |     |     | dr  |     |    |    |     | chv |
| f  |    |     |     |    | fl  |    |    |    |     |     |     |     | fr  |     |    |    |     |     |
| g  |    |     |     |    | gl  |    |    |    |     |     |     |     | gr  |     |    |    |     |     |
| k  |    |     |     |    | kl  |    |    |    |     |     |     |     | kr  |     |    |    |     |     |
| p  |    |     |     |    | pl  |    |    |    |     |     |     |     | pr  |     |    |    |     |     |
| s  | sc | scr | shr | sk | sl  | sm | sn | sp | spk | spl | spr | squ | st  | str | sv | sw | sch |     |
| t  |    |     |     |    | tl  |    |    |    |     |     |     |     | tr  |     |    |    |     |     |
| ch |    |     |     |    | chl |    |    |    |     |     |     |     | chr |     |    |    |     |     |
| sh |    |     |     |    | shl |    |    |    |     |     |     |     | shr |     |    |    |     |     |
| th |    |     |     |    | thl |    |    |    |     |     |     |     | thr |     |    |    |     |     |

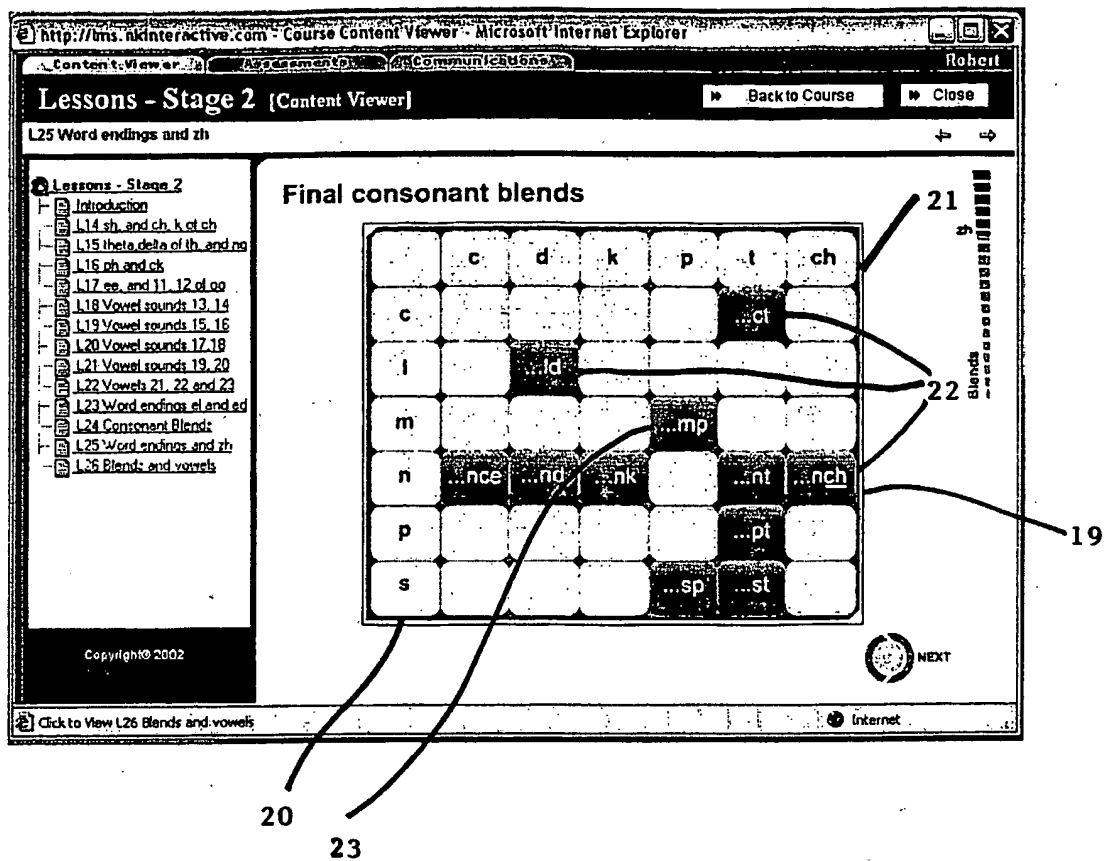
Note that some of these blends make the same sound:  
 cl = kl = chl      cr = kr = chr      sc = sk = sch

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Click to View L20 Vowel sounds 17, 18

Internet

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Figure 6

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Figure 7

The screenshot displays a web browser window titled "http://lms.nkinteractive.com - Course Content Viewer - Microsoft Internet Explorer". The page is titled "Lessons - Stage 2 [Content Viewer]" and includes navigation buttons "Back to Course" and "Close". The user's name "Robert" is visible in the top right corner.

The main content area is titled "L26 Blends and vowels" and features a large grid. The grid has 23 columns numbered 1 to 23 and 23 rows labeled with consonant blends: bl, br, cl, cr, dr, dv, fl, fr, gl, gr, pl, pr, sc, sh, sl, sm, sn, sp, spr, sq, st, str, sw, thr, tr, and tw. The grid cells are shaded in a pattern that represents the combinations of these consonant blends with vowels. A label "initial consonant blends + vowels" is positioned below the grid.

On the left side, a sidebar titled "Lessons - Stage 2" lists various lesson topics, including "Introduction", "L14 sh and ch, k of ch", "L15 theta, delta of th, end ng", "L16 ph and ch", "L17 ep and ll, 12 of oo", "L18 Vowel sounds 13, 14", "L19 Vowel sounds 15, 16", "L20 Vowel sounds 17, 18", "L21 Vowel sounds 19, 20", "L22 Vowels 21, 22 and 23", "L23 Word endings el and ed", "L24 Consonant Blends", "L25 Word endings and sh", and "L26 Blends and vowels". A link "Click to View L26 Blends and vowels" is at the bottom left.

On the right side, there are labels "Table", "Blends + vowels", and a "NEXT" button. A "Notes" button is located at the bottom right of the grid area.

Hand-drawn annotations include:

- Line 25: Points to the "Click to View L26 Blends and vowels" link.
- Line 26: Points to the "Table" label.
- Line 27: Points to the "initial consonant blends + vowels" label.
- Line 24: Points to the "Blends + vowels" label.

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### Figure 8

Anything (\*)    Anything (\*)    Anything (\*)    Anything (\*)    Anything (\*)    Anything (\*)

Syll: 3

Size: 5

HELPI ☐

Simplified regex: (c13\*sh13n)

Query

Perl regex: \w+(c13|k1n)\*k0[V]?0\*130[V]?(\*)[V]?(sh0|sh0)\*V?(0\*130)

21 matches

13 2 sh 12  
col-lec-tion

13 1 sh 13  
com·pa·ssion

com·pre·ssion

13 5 2 sh 13  
con·ce·ssion

13 3 st 13  
con·di·tion

43 10 sh 13  
Con·fu·cian

13 2 sh 13  
con·nec·tion

13 2 sh 13  
con·ten·tion

13 2 sh 13  
con·ven·tion

13 5 sh 13  
con·vul·sion

13 6 sh 13  
cor·rup·tion

13 3 sh 13  
com·mi·ssion

13 7 13  
com·ple·tion

13 5 sh 13  
com·pul·sion·

13 5 st 13  
con·cu·ssion

13 2 sh 13  
con·fe·ssion

13      5 ng      sh 13  
con·junc·tion

13 5 sh 13  
con·sump·tion

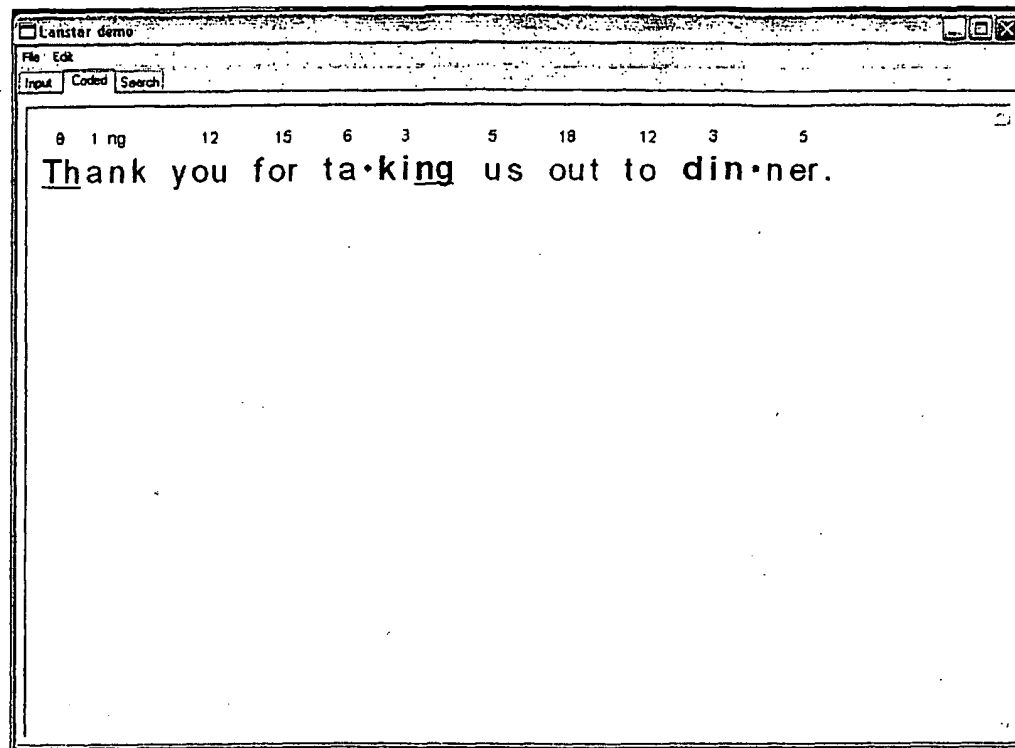
13 1 sh 13  
con·trac·ti·on

13 3 sh 13  
con·vic·tion

13 2 sh 13  
cor·rec·tion

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Figure 9



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**Figure 10**

| Index | B & W Word | Aus Encoding     | USA Encoding    | Other Encoding | Flags |
|-------|------------|------------------|-----------------|----------------|-------|
| 1     | cat        | c a^1 t          |                 |                | 1     |
| 2     | dog        | d o^4 g          |                 |                | 1     |
| 3     | color      |                  | c o^13 * l or^5 |                | 260   |
| 4     | colour     | c o^13 l * our^5 |                 |                | 188   |